MCM 138-037 Attachment B Approved:

SORCC Infection Control Assessment; Construction Areas

Location of Construction: **Electrical Infrastructure and PV Array, at White City Oregon**					Project Start Date: **TBD**
Project Manage **Don Peccia / Rodney Grabenhorst**					Estimated Duration: **TBD**
Supervisor Area: **Anna Diehl & Stacy Webster-Wharton**					Date Notified of Project: **June 27, 2014**
YES	NO	CONSTRUCTION ACTIVITY	YES	NO	INFECTION CONTROL RISK GROUP
		TYPE A: Inspection, non-invasive activity.	XXX		GROUP 1: Least Risk
		TYPE B: Small scale, short duration, minimal dust generating activity.			GROUP 2: Moderate Risk
		TYPE C: Activity that generates moderate to high levels of dust requires greater than one work shift for completion.			GROUP 3: Medium Risk
XXX		TYPE D: Major duration and construction activities requiring consecutive work shifts.			GROUP 4: High Risk
Class: III / Iv		Class determined by completing above and referring to Construction Activity Infection Control Risk Level Matrix. Class should be mutually agreed upon by project manager and Infection Control staff with input from others as needed prior to start of project.			
CLASS I (Circle all that apply)		1. Post Construction Signage at project start date. 2. Execute work by methods to minimize raising dust from construction operations. 3. Immediately replace any ceiling tile displaced for visual inspection. 4. Other:			
CLASS II (Circle all that apply)		1. Post Construction Signage at project start date. 2. Provide active means to prevent air-borne dust from construction operations. 3. Water mist work surfaces to control dust while cutting. 4. Seal unused doors with duct tape. 5. Block off and seal air vents. 6. Wipe work surfaces with disinfectant. 7. Contain construction waste before transport in tightly covered containers. 8. Wet mop and/or vacuum with HEPA filtered vacuum before leaving work area. 9. Place dust mat at entrance and exit of work area. 10. Remove or isolate HVAC system in areas where work is being performed. 11. Other:			
CLASS III (Circle all that apply)		1. Obtain infection control approval before construction begins. 2. Notify Infection Control of project start date. 3. Post construction signage at project start date. 4. Isolate HVAC system in area where work is being done to prevent contamination of duct system. ~~5. Maintain negative air pressure within work site utilizing HEPA equipped air filtration.~~ ~~6. Complete all critical barriers or implement control cube method before construction begins.~~ ~~7. Do not remove barriers from work area until complete project is thoroughly cleaned and cleared by FMS.~~ ~~8. Vacuum work area with HEPA filtered vacuums.~~ ~~9. Wet mop area with disinfectant.~~ ~~10. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction.~~ 11. Contain construction waste before transport in tightly covered containers. 12. Cover transport receptacles. 13. Isolate HVAC system in areas where work is being performed. 14. Other: This is outside work. Ensure any HVAC system in the immediate area is protected from an increase in dust generated by this project; please check filters routinely. Wet the dirt down before transport off site or ensure the trucks removing dirt cover the load as it is transported off site. Dirt piles are to be covered.			

CLASS IV (Circle all that apply)	1. Obtain infection control approval before construction begins. 2. Notify Infection Control of project start date. 3. Post construction signage at project start date. 4. Isolate HVAC system in area where work is being done to prevent contamination of duct system. 5. Complete all critical barriers or implement control cube method before construction begins. 6. Maintain negative air pressure within work site utilizing HEPA equipped air filtration units. 7. Seal holes, pipes, conduits, and punctures appropriately. 8. Do not remove barriers from work area until complete project is thoroughly cleaned and cleared by FMS 9. Vacuum work area with HEPA filtered vacuums at the completion of the project. 10. Wet mop area with disinfectant at the completion of the project. 11. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 12. Contain construction waste before transport in covered containers. 13. Remove or isolate HVAC system in areas where work is being performed. 14. Other:
Exceptions/Additional requirements to this permit are noted by comments or attached memoranda:	

Project Manager:	Date:	Infection Control Approval Signature: *	Date:

CONSTRUCTION ACTIVITY TYPES:

Type "A"	Inspection and Non-Invasive Activities. Includes, but is not limited to, removal of ceiling tiles for visual inspection limited to 1 tile per 50 square feet, painting (but not sanding), wall covering, electrical trim work, minor plumbing, and activities which do not generate dust or require cutting of walls or access to ceilings other than for visual inspection.
Type "B"	Small scale, short duration activities which create minimal dust. Includes, but not limited to, installation of telephone and computer cabling, access to chase spaces, cutting of walls or ceiling where dust migration can be controlled.
Type "C"	Any work which generates a moderate to high level of dust or requires demolition or removal of any fixed building components or assemblies. Includes, but is not limited to, sanding of walls for painting or wall covering, removal of floor coverings, ceiling tiles and casework, new wall construction, minor ductwork or electrical work above ceilings, major cabling activities, and any activity which cannot be completed within a single work shift
Type "D"	Major demolition and construction project. Includes, but is not limited to, activities which require consecutive work shifts, requires heavy demolition or removal of a complete cabling system, and new construction.

INFECTION CONTROL RISK GROUPS THAT ARE IN THESE AREAS OR IN PROXIMITY TO THESE AREAS:

Group I Low	Group 2 Moderate	Group 3 Medium	Group 4 High
• Office Areas	• Domiciliary Bed Buildings	• Outpatient Clinic • Inpatient Clinic • Radiology • PT-Tank Areas • Infirmary/Treatment Room	• Laboratories (Specimen) • Pharmacy • Isolation Rooms • SPD Cleaning and Contamination Room

CONSTRUCTION ACTIVITY/INFECTION CONTROL MATRIX:

CONSTRUCTION ACTIVITY → / RISK LEVEL ↓	TYPE "A"	TYPE "B"	TYPE "C"	TYPE "D"
GROUP 1	I	II	II	III/IV
GROUP 2	I	II	III	IV
GROUP 3	I	III	III/IV	IV
GROUP 4	III	III/IV	III/IV	IV

*Infection Control Signature required when Construction Activity and Risk Level indicate that Class III and Class IV control procedures are necessary.

CONSTRUCTION WORKER/PATIENT TB RISK ASSESSMENT

A. **Contractor TB Risk Potential Assessment From Exposure to Staff/Patients:**

The Oregon Department of Public Health has determined Southern Oregon TB case rate is extremely low; 0.5 cases per 100, 000 and dropping as compared to the national average of 3.6 per 100,000. That data, combined with testing of our patients and staff, all but eliminates the potential for contractors to acquire TB from SORCC staff or patients (MCM IC-026; Tuberculosis Program).
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B. Patient/Staff TB Risk Potential Assessment From Exposure to Contractors:

SELECTION OF TB RISK POTENTIAL	INFECTION CONTROL RISK ASSESSMENST GROUPS
XXXX	GROUP 1: Low Risk Potential; No contact with patients; No contractor testing required.
	GROUP 2: Elevated Risk Potential; Contractors will have contact with patients. Contractor to provide COTR with appropriate documentation validating absence of TB among contractors or, contractor to provide Infection control plan to eliminate exposure to patients.
Exceptions/Additional requirements to this assessment are noted by comments or attached memoranda:	
COTR Signature: Rodney Grabenhorst, COR	Date: 27 June 2014